IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Groves et al.

Appl. No. : 10/581,371

Filed : April 19, 2007

For : DETECTION OF MOLECULAR

INTERACTIONS

Examiner : Stuart W. Snyder

Group Art Unit : 1648

Conf. No. 9474

CERTIFICATE OF EFS WEB TRANSMISSION

I hereby certify that this correspondence, and any other attachment noted on the automated Acknowledgement Receipt, is being transmitted from within the Pacific Time zone to the Commissioner for Patents via the EFS Web server on:

(Date) (Date)

Michael L. Fuller, Role, No. 36,516

RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The present paper is submitted in response to the Office Action delivered electronically on May 13, 2009. Applicants respectfully request entry of the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.